

CLAIMS

1. (Currently Amended) An apparatus for interactively designing custom, decorative stonework, comprising:

a plurality of data modules, wherein the plurality of data modules at least comprise an architectural pictures module at least having a plurality of architectural pictures, a units module, a parts module, and a cross-sectional profiles module;

a correlation module, wherein the correlation is at least configured to map data from the plurality of data modules;

a transfer protocol server, wherein the transfer protocol server is at least coupled to a computer network; and

an application module, wherein the application module is at least:

coupled to the transfer protocol server;

coupled to the correlation module; and

configured to interactively design custom, decorative stonework.

2. (Original) The apparatus of claim 1, wherein the correlation unit further comprises at least mapping units onto architectural pictures.
3. (Original) The apparatus of claim 1, wherein the correlation unit further comprises at least mapping parts onto architectural pictures.
4. (Original) The apparatus of claim 1, wherein the plurality of data modules further comprises a costs module.

5. (Original) The apparatus of claim 4, wherein the correlation unit further comprises at least mapping costs onto architectural pictures.
6. (Original) The apparatus of claim 5, wherein the application module further comprises at least having the ability to estimate costs of a user defined specification.
7. (Original) The apparatus of claim 1, wherein the plurality of data modules further comprises a computer aided design (cad) drawing module.
8. (Original) The apparatus of claim 7, wherein the correlation unit further comprises at least mapping cad drawings onto architectural pictures.
9. (Original) The apparatus of claim 8, wherein the application module further comprises at least having the ability to draw a user defined specification.
10. (Currently Amended) A method for interactively designing custom, decorative stonework, comprising:
 - accessing an application over a computer network;
 - selecting an architectural picture of a plurality of architectural pictures provided by the application;
 - at least mapping units and costs and cross-sectional profiles to the architectural picture;
 - selecting at least one architectural feature of the architectural picture;
 - storing the at least one architectural feature;
 - drawing a specification based one the at least one architectural feature; and

estimating a cost of manufacturing the decorative, custom stonework of the specification.

11. (Currently Amended) The method of claim ~~[[11]]~~10, the method further comprises:
mapping a definition to the at least one architectural feature; and
displaying the definition to a user.
12. (Currently Amended) The method of claim ~~[[11]]~~10, wherein the method further comprises ~~at least~~-mapping at least one cad drawing to the at least one architectural feature.
13. (Currently Amended) The method of claim ~~[[11]]~~10, wherein the method further comprises:
presenting the specification and the costs to a user;
determining if a bid is requested based on the specification and the costs; and
placing an order based on the bid.
14. (Currently Amended) A computer program product for interactively designing custom, decorative stonework, the computer program product embodied on a computer-readable having a medium with a computer program embodied thereon, the computer program product comprising:
computer code for accessing an application over a computer network;
computer code for selecting an architectural picture of a plurality of architectural pictures
provided by the application;
computer code for at least mapping units and costs and cross-sectional profiles to the architectural picture;

computer code for selecting at least one architectural feature of the architectural picture;
computer code for storing the at least one architectural feature;
computer code for drawing a specification based on the at least one architectural feature;
and
computer code for estimating a cost of manufacturing the decorative, custom stonework
of the specification.

15. (Original) The computer program product of claim 14, wherein the computer program product further comprises:
computer code for mapping a definition to the at least one architectural feature; and
computer code for displaying the definition to a user.
16. (Original) The computer program product of claim 14, wherein the computer program product further comprises computer code for at least mapping at least one cad drawing to the at least one architectural feature.
17. (Original) The computer program product of claim 14, wherein the computer program product further comprises:
computer code for presenting the specification and the costs to a user;
computer code for determining if a bid is requested based on the specification and the costs; and
computer code for placing an order based on the bid.

18. (Currently Amended) A processor for interactively designing custom, decorative stonework, the processor including a computer program comprising:

computer code for accessing an application over a computer network;

computer code for selecting an architectural picture of a plurality of architectural pictures provided by the application;

computer code for at least mapping units and costs and cross-sectional profiles to the architectural picture;

computer code for selecting at least one architectural feature of the architectural picture;

computer code for storing the at least one architectural feature;

computer code for drawing a specification based one the at least one architectural feature;
and

computer code for estimating a cost of manufacturing the decorative, custom stonework of the specification.

19. (Original) The computer code of claim 18, wherein the computer code further comprises:

Computer code for mapping a definition to the at least one architectural feature; and

Computer code for displaying the definition to a user.

20. (Original) The computer code of claim 18, wherein the computer code further comprises computer code for at least mapping at least one cad drawing to the at least one architectural feature.

21. (Original) The computer code of claim 18, wherein the computer code further comprises:

- computer code for presenting the specification and the costs to a user;
- computer code for determining if a bid is requested based on the specification and the costs; and
- computer code for placing an order based on the bid.
22. (New) The computer program product of claim 18, wherein the computer code further comprises computer code for generating at least one CAD drawing based on a user selection of at least one of the mapped cross sectional profiles.
23. (New) The computer program product of claim 18, wherein the computer code further comprises:
- computer code for dividing the at least one architectural feature into at least one unit and at least one part corresponding to the at least one unit; and
- computer code for creating a CAD drawing showing the at least one part marked with the corresponding unit name the at least one part name.
24. (New) The apparatus of claim 9, wherein the application module further comprises at least having the ability to generate at least one CAD drawing based on a user selection of at least one of the mapped cross sectional profiles.
25. (New) The apparatus of claim 9, wherein the application module is further configured to at least:

- divide at least one of the plurality of architectural pictures into at least one unit and at least one part corresponding to the at least one unit; and
- create a CAD drawing showing the at least one part marked with the corresponding unit name the at least one part name.
26. (New) The method of Claim 10, wherein the method further comprises generating at least one CAD drawing based on a user selection of at least one of the mapped cross sectional profiles.
27. (New) The method of Claim 10, wherein the method further comprises:
- dividing the at least one architectural feature into at least one unit and at least one part corresponding to the at least one unit; and
- creating a CAD drawing showing the at least one part marked with the corresponding unit name the at least one part name.
28. (New) The computer program product of Claim 14, wherein the computer program product further comprises computer code for generating at least one CAD drawing based on a user selection of at least one of the mapped cross sectional profiles.
29. (New) The computer program product of Claim 14, wherein the computer program product further comprises:
- computer code for dividing the at least one architectural feature into at least one unit and at least one part corresponding to the at least one unit; and

computer code for creating a CAD drawing showing the at least one part marked with the
corresponding unit name the at least one part name.